

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20070119403"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/22 21:48
S2	1004	123/179.3,179.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/23 18:35
S3	254956	position with piston	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/22 21:49
S4	89	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/22 21:49
S5	5	("6637394").URPN.	USPAT	OR	OFF	2007/09/22 21:57
S6	48	("6098585").URPN.	USPAT	OR	OFF	2007/09/22 22:05
S7	24440	(run ramp) adj up	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/23 18:35
S8	24	S2 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/22 22:06
S9	6	("20050224047"   "20050279324"   "5613474"   "6366049"   "7028657"   "7072759").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/22 22:08
S10	8	("20040181353"   "20050253394"   "4520778"   "4800857"   "4821698"   "4926334"   "6441506"   "6470851").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/22 22:10
S11	0	("7207305").URPN.	USPAT	OR	OFF	2007/09/22 22:12
S12	1	WO2004044408	EPO; DERWENT	OR	OFF	2007/09/22 22:24
S13	0	"2003101956"	US-PGPUB; USPAT	OR	OFF	2007/09/22 22:25
S14	1	"20030101956"	US-PGPUB; USPAT	OR	OFF	2007/09/22 22:25

## EAST Search History

S15	24442	(run ramp) adj up	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/23 18:35
S16	1004	123/179.3,179.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/23 18:35
S17	24	S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/23 18:36
S18	6	("20050224047"   "20050279324"   "5613474"   "6366049"   "7028657"   "7072759").PN. OR ("7207305"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/23 18:38